

SRF ID : 2746901279293 DD : DD11299 Sample Collection : 10/02/2022 21:11
Name : Mr. AKASH DEEP Age : 26 Yrs. Sex : M Sample Received : 10/02/2022 21:11
Ref. By : Self ICMR ID : 676984682 Report Released : 11/02/2022 22:53
Sent By : ACCURA PATHOLOGY WALUJ
Aadhar : 894751143975

SARS-CoV2 (COVID-19) Real Time RT PCR Test

Type of Sample : Nasopharyngeal Swab in Viral Transport Medium
Method : RT PCR
PCR Kit : CoviPath_RTPCR_Thermofisher
E/N gene : Not Detected
ORF1a/ORF1b/N/N2 Gene : Not Detected

Test Description	Result
SARS CoV2 RNA, PCR*	NEGATIVE

Test Interpretation:

- A 'Detected' result indicates SARS-CoV-2 RNA is detected from the patient's specimen by this assay.
- A 'Not Detected' result indicates SARS-CoV-2 RNA is not detected from the patient's specimen by this assay.

Test Utilization

- For diagnosis of COVID 19 infection.
- For follow-up of COVID 19 positive patients.

Test Methodology:

- Kit used: Covi-PATH COVID-19 RT-PCR Kit (Applied Biosystems by Thermo Fisher scientific)
- Genes Tested: N gene and ORF-1ab

Note:

- Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions.
- The report represents only the specimen received in laboratory. Kindly correlate clinically.
- The COVID-19 RT-PCR test is a real time reverse transcription polymerase chain reaction (rRT-PCR) test for the qualitative detection of nucleic acid from SARS-CoV-2 in upper and lower respiratory specimens. The kit used is validated for emergency use for respiratory samples by CDC.
- ICMR has recommended not to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols citing the following explanations.

References:

- <https://www.mohfw.gov.in/pdf/SOPforSurveillanceandresponseforthenewSARSCov2variant.pdf>
- <https://www.icmr.gov.in/ctechdocad.html>. Advisory_on_correlation_of_COVID_severity_with_Ct_values.pdf

(Collected At: 06/02/2022 21:11:48, Received At: 06/02/2022 21:11:48, Reported At: 06/02/2022 22:53:09)

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